

FIG. 1A

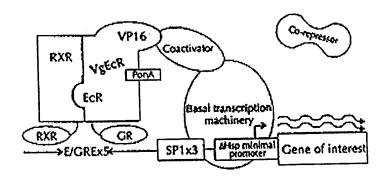
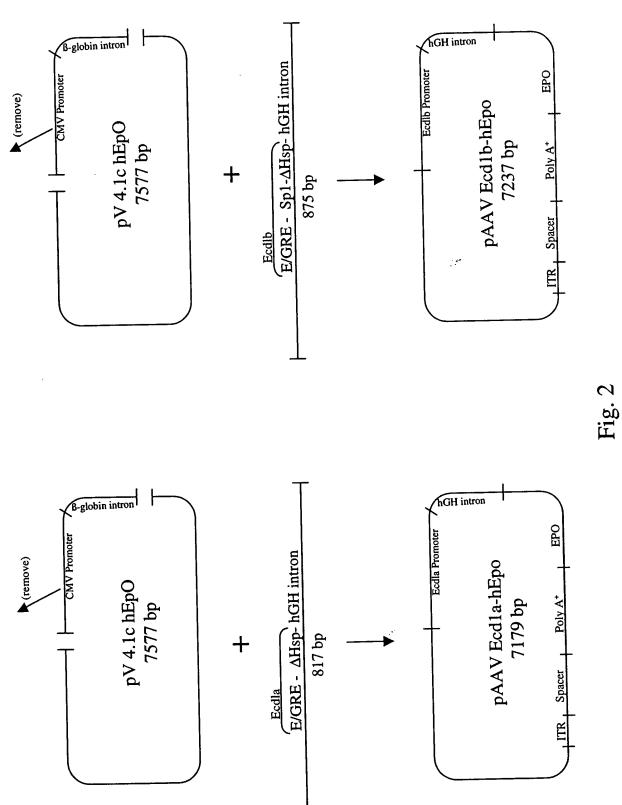
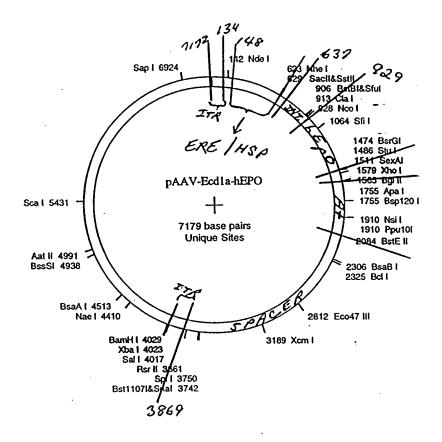
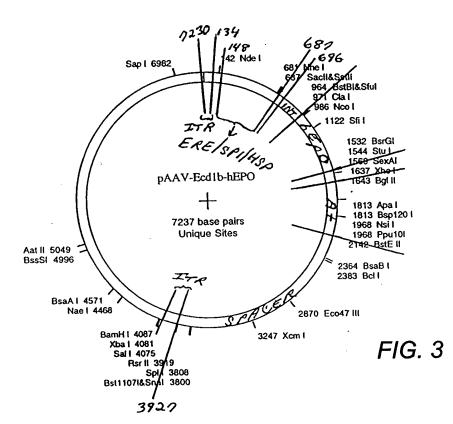


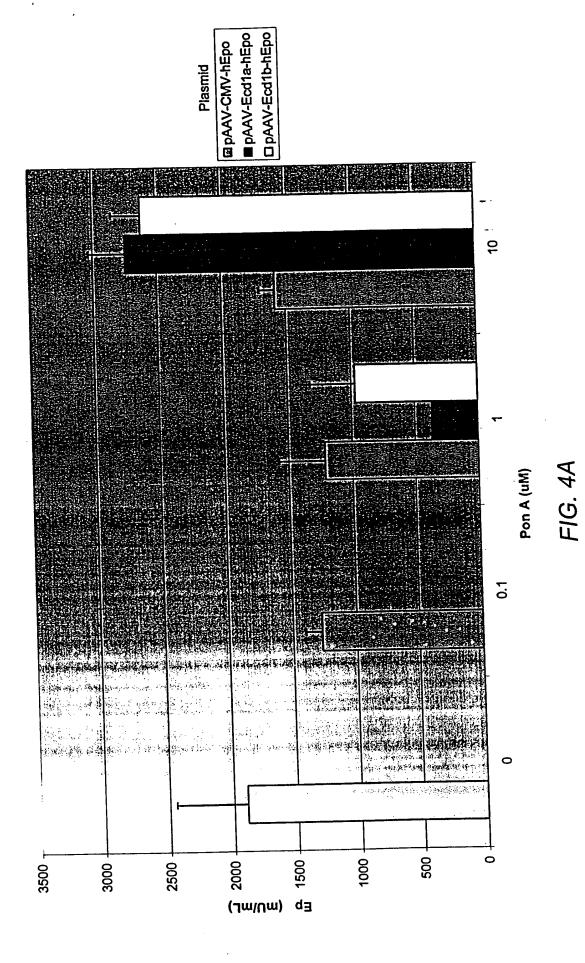
FIG. 1B







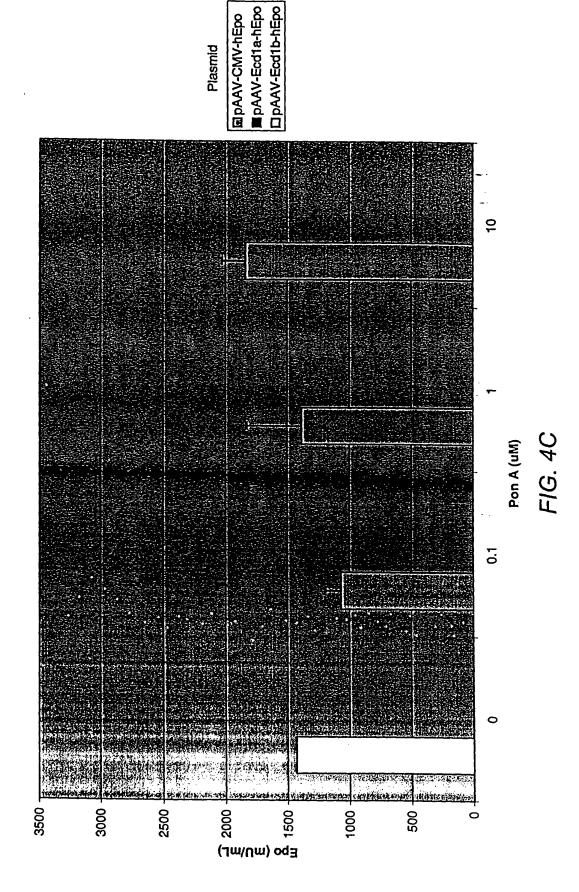
Pon A Induction of Transfected ER-293 Cells 24hr Time Point



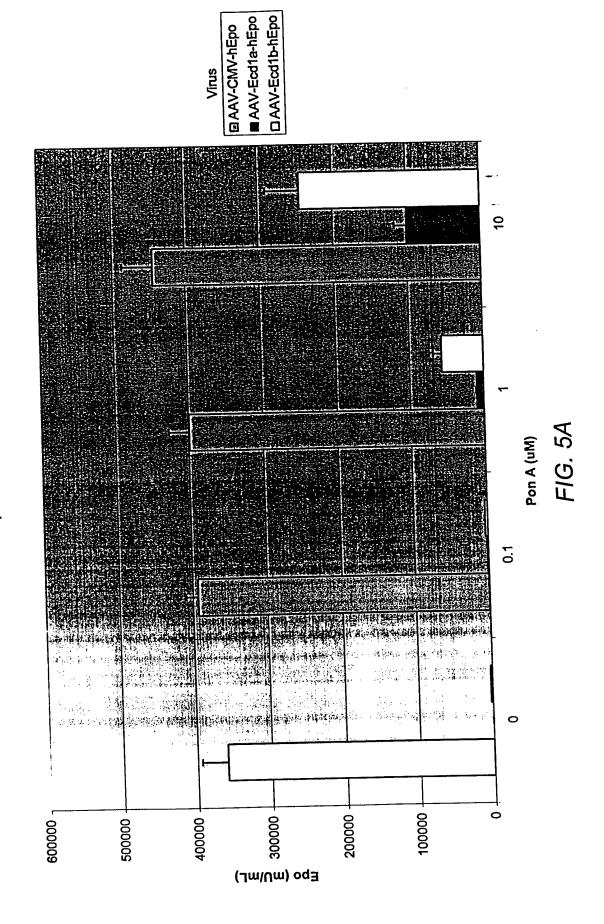
■pAAV-Ecd1a-hEpo □ pAAV-Ecd1b-hEpo @ pAAV-CMV-hEpo 48hr time point Pon A (uM) 0.7 0 200 1000 3500 1 1500 2000 3000 2500 Epo (mU/mL)

Pon A Induction of Transfected ER-293 Cells

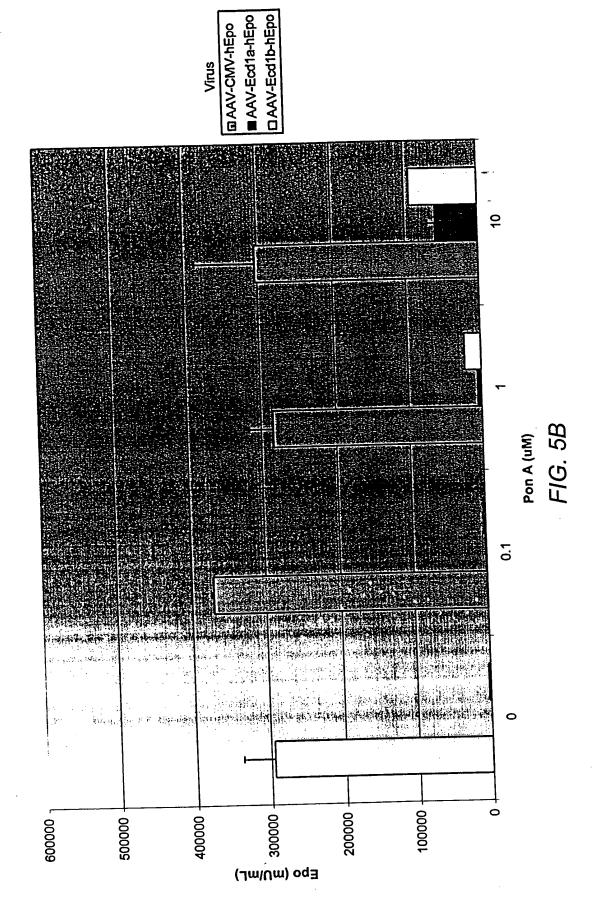
Pon A induction of Transfected ER-293 Cells 72 hr Time Point



Pon A Induction of Transduced ER-293 Cells (24 hr time point)



Pon A Induction of Transduced ER-293 Cells (48 hr time point)



■ AAV-Ecd1a-hEpo Virus

© AAV-CMV-hEpo 9 FIG. 5C Pon A (uM) 0.7 0 10000 60000 20000 0 30000 50000 40000 Epo (mU/mL)

Pon A Induction of Transduced ER-293 Cells (72 hr time point)

□ AAV-Ecd1b-hEpo ■ AAV-Ecd1a-hEpo Virus EI AAV-CMV-hEpo 9 Pon A (uM) FIG. 5D 0.1 0 60000 ₁ 0 10000 40000 30000 20000 Ep (mU/mL)

Pon A Induction of Transduced ER-293 Cells (96 hr time point)

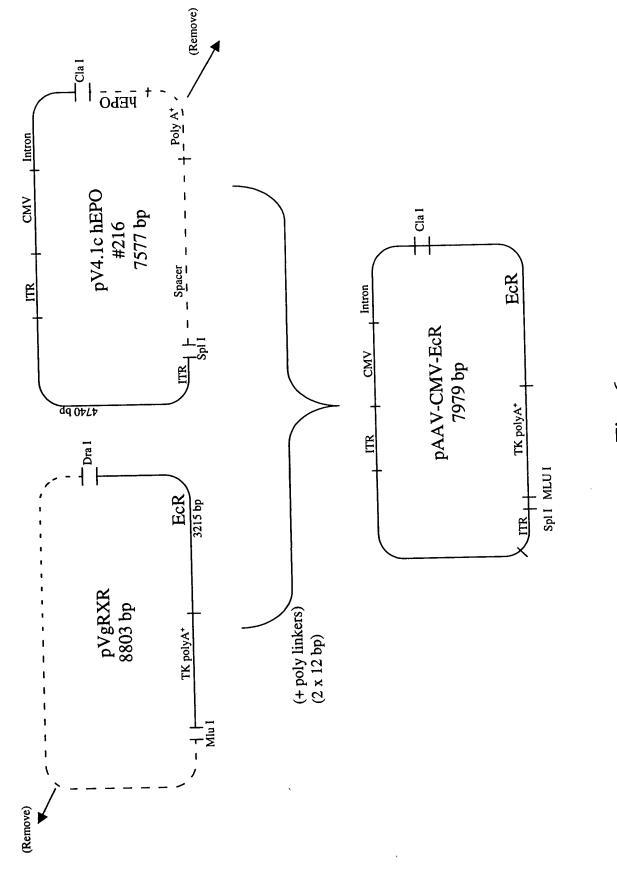


Fig. 6

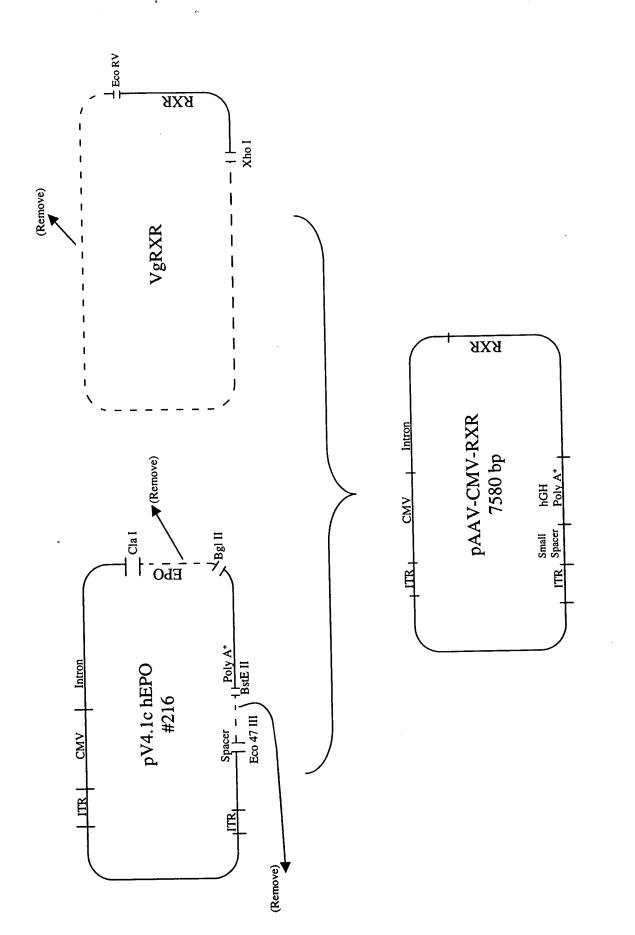
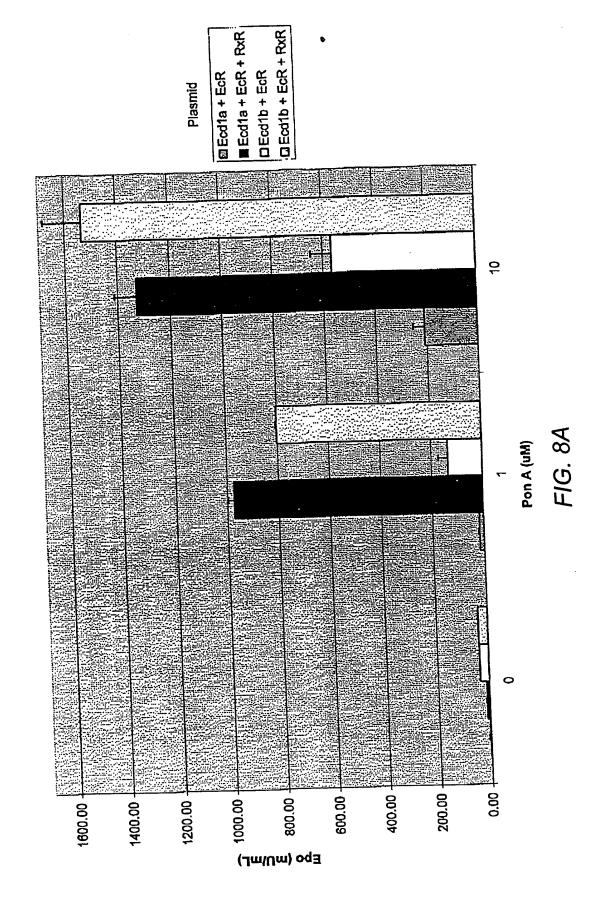
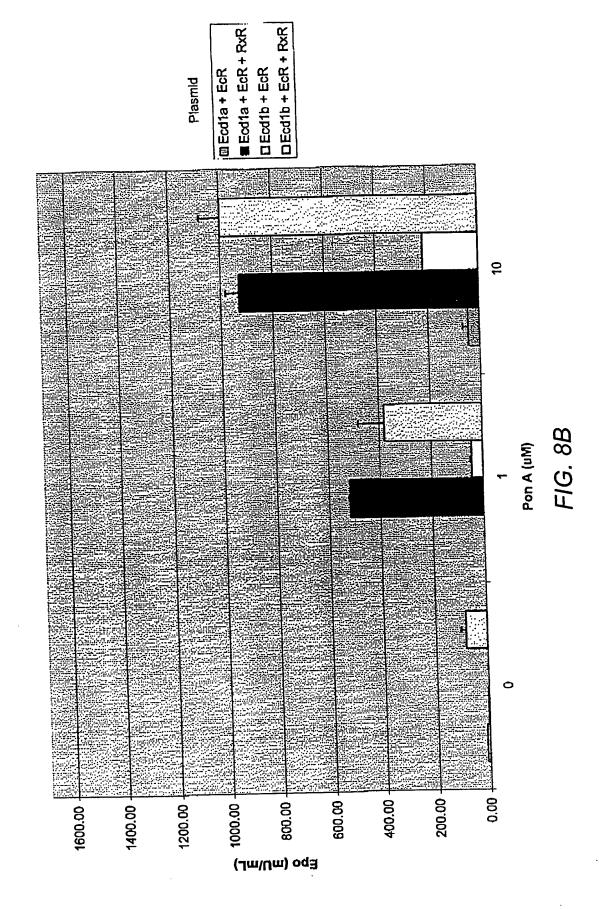


Fig.

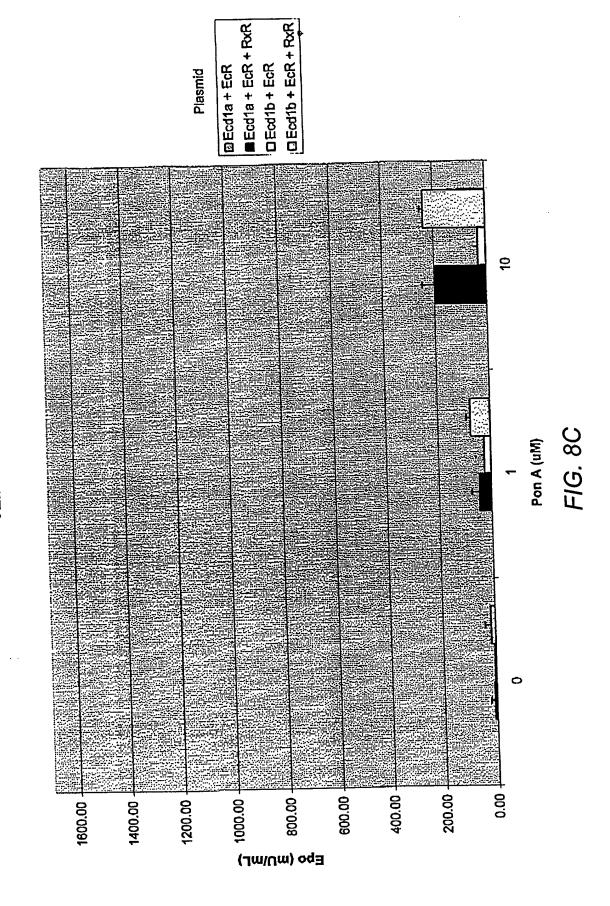
Pon A Induction of Transfected Myotubes 24hr Time Point



Pon A Induction of Transfected Myotubes 48hr Time Point



Pon A Induction of Transfected Myotubes 72hr Time Point



	ITR		IIR		ITR	
-	Spacer		Spacer	ΠR	Spacer	
-	Poly A⁺		Poly A⁺	Poly A⁺	Poly A⁺	
•	hEpo		hEpo	EcR	RXR	
	Intron	OR	Intron	Intron	Intron	
	EcRE/promoter	,	EcRE/SP1x3/ promoter	CMV prom	CMV prom	
	ITR		F	Z E	ITR	
	A. AAV-Ecd1a-hEpo		B. AAV-Ecd1b-hEpo	Си/WW/	D. AAV-CMV-EXX	

FIG. 9

